

1 11. (Amended) A method of fabricating a field emission
2 display having two substrates, the method comprising [the steps
3 of]:

4 forming a cathode and an anode each [through] by depositing a
5 conductive layer onto the corresponding substrate;

6 preparing an emitter paste [through] by mixing an electron
7 emitting material, a magnetic material, and additives [such as a
8 frit and a binder];

9 screen-printing the emitter paste onto the cathode;

10 aligning the electron emitting material [through forming] by
11 applying a magnetic field in the vicinity of the printed emitter
12 paste such that the electron emitting material is aligned
13 substantially perpendicular to the cathode;

14 solidifying the emitter paste [through] by drying and burning
15 the emitter paste; and

16 sealing the substrates into one body.

1 12. (Amended) The method of claim 11 wherein the [step of]
2 aligning of the electron emitting material is performed by
3 orienting the magnetic field [to be] substantially perpendicular to
4 the cathode.

Please add new claims 15-17 as follows:

-- 15. A field emission display comprising:

- first and second substrates spaced apart from each other;
- a cathode disposed on the first substrate;
- an anode disposed on the second substrate;
- a phosphor screen disposed on the anode; and
- an emitter disposed on the cathode and facing the phosphor screen, the emitter comprising an electron emission member and an alignment member to align the electron emission member, the alignment member comprising a magnetic material.

10 --

1 -- 16. The field emission display of claim 15 wherein the
2 electron emission member comprises a longitudinal dimension, and is
3 aligned by the electron emission member such that the longitudinal
4 dimension of the electron emission member is substantially
5 perpendicular to the cathode. --

1 -- 17. The field emission display of claim 11 wherein the
2 additives comprise a frit and a binder. -- .